	GCCACCGACA					
	GCTCCTTCCC					
	TCGCCTGAGC					
	CTCAGTTCCT					
	CCACCTTCCT					
	TAGGATAAAA					
	AGAATTTTCT					
	TCGTGAATGG					
	TGGTGCAAAA					
	TGTCAATGGG					
	GGGTGGAGCA					
	TAAATTTGGA					
721	GTTTAAGCAT	CCTCGACCTC	CAAAACCTGA	TGCTCCACGC	ATCTATGAGG	CTCATGTGGG
	GATGAGTGGT					
841	ACGCATACGG	GCAAATAACT	ACAACACAGT	TCAGTTAATG	GCAATCATGG	AACATTCCTA
	CTATGCTTCT					
961	ACCAGAGGAT	CTGAAATATC	TTGTTGACAA	GGCACATAGT	TTAGGATTAC	GAGTTCTGAT
1021	GGATGTTGTC	CATAGCCATG	CGAGTAATAA	TGTGACCGAT	GGTCTAAATG	GCTATGACGT
1081	TGGACAAAAC	ACTCATGAGT	CTTATTTTCA	TACAGGAGAT	AGGGGCTACC	ATAAACTCTG
1141	GGATAGTCGT	CTGTTCAACT	ATGCCAATTG	GGAGGTCTTA	AGATTTCTTC	TTTCTAATTT
	GAGATATTGG					
	GCTATACCAT					
1321	TTTGGATACC	GATGTGGATG	CAATTGTTTA	CATGATGCTC	GCAAACCATT	TAATGCATAA
1381	ACTCTTGCCG	GAAGCAACTA	TTGTTGCTGA	AGATGTTTCG	GGCATGCCAG	TGCTTTGTCG
1441	GCCAGTTGAT	GAAGGTGGAG	TAGGGTTTGA	CTTCCGCCTG	GCAATGGCCA	TTCCTGATAG
1501	ATGGATTGAC	TACCTGAAGA	ACAAAGAGGA	CCGCAAATGG	TCAATGAGTG	AAATAGTGCA
1561	AACTTTGACT	AACAGGAGAT	ATACAGAAAA	ATGCATTGCC	TATGCCGAGA	GCCATGATCA
1621	GTCCATTGTT	GGTGACAAGA	CTATAGCATT	TCTCTTGATG	GACAAGGAAA	TGTACACTGG
1681	CATGTCAGAC	TTGCAGCCTG	CTTCACCTAC	CATCAACCGT	GGCATTGCAC	TCCAAAAGAT
1741	GATTCACTTC	ATTACGATGG	CCCTTGGAGG	TGATGGCTAC	TTAAATTTTA	TGGGCAATGA
1801	GTTTGGCCAT	CCAGAATGGA	TTGACTTTCC	AAGAGAAGGC	AACAACTGGA	GCTATGATAA
1861	ATGCAGACGT	CAGTGGAGCC	TTGTCGACAC	TGATCACCTT	CGATACAAGT	ATATGAATGC
1921	ATTTGATCAA	GCAATGAATG	CACTCGAGGA	GGAATTTTCC	TTCCTGTCAT	CATCAAAGCA
1981	GATTGTTAGC	GACATGAACG	AGAAAGATAA	GGTTATTGTC	TTTGAACGTG	GAGATTTGGT
2041	TTTTGTTTTC	AATTTTCATC	CCAACAAAAC	TTACAAGGGT	TACAAAGTCG	GATGTGACTT
2101	GCCCGGGAAG	TACAGAGTAG	CTCTGGACTC	TGATGCTTTG	GTCTTTGGTG	GCCATGGAAG
2161	AGTTGGCCAT	GATGTGGATC	ACTTCACGTC	TCCCGAGGGA	ATGCCAGGAG	TACCAGAAAC
2221	AAATTTCAAC	AACCGCCCTA	ACTCATTCAA	AGTCCTTTCC	CCGCCCCGTA	CCTGTGTGGC
2281	TTACTATCGC	GTTGATGAAG	ATCGTGAAGA	GCTCAGGAGG	GGTGGAGCAG	TTGCTTCTGG
2341	AAAGATTGTT	ACAGAGTATA	TCGATGTTGA	AGCAACAAGT	GGGGAGACTA	TCTCTGGTGG
2401	CTGGAAGGGC	TCCGAGAAGG	ACGATTGTGG	CAAGAAAGGG	ATGAAGTTTG	TGTTTCGGTC
2461	TTCTGACGAA	GACTGCAAAT	GAAGCATCAG	ATTTCTTGAT	CAGGAGCAAC	TGTTGGTGCC
2521	CTTGTAATCT	GGAGATCCTG	GCTTGCCTTG	GACTTGGTTG	TGGTTCTTTA	GCAGTTGCTA
258I	TGTACCTATC	TATGATATGA	ACTTTATGTA	TAGTTCGCCT	TAAAGAAAGA	ATAAGCAGTG
2041	ATGATGTGGC	CTTAAACCTG	AGCTGCACAA	GCCTAATGTA	AAAATAAAGT	TTCAGGCTTT
2701	CATCCAGAAT	AAAACAGCTG	TTCATTTACC	ATCTCAAAA		

Figure 1

-	CERTON CERCO	0001 0m00m0	a cima coma coma	CTCCTCCTCC		
- 1	CPTGACTCCC	CCCACTCCTC	CCTCGTGCTG	CTCCTCCTCG	TCGCTCGGCT	CGAGGCGCGG
		GGGAGGGATC				
		GGCGTCGTTC				
191	GCGGCGGCGG	CGGCGGGGGT	GGCCCGGCGG	CGCGATCCGG	CGGGGTGGAC	TTGCCGTCGG
241	TGCTCTTCAG	GAGGAAGGAC	TCCTTCTCAC	GTGGCGTTGT	GAGCTGCGCG	GGTGCTCCTG
301	GGAAGGTGCT	GGTGCCTGGC	GGTGGGAGCG	ACGACTTGCT	GTCCTCTGCG	GAACCAGACG
361	TGGAAACTCA	AGAGCAACCT	GAAGAATCTC	AGATACCTGA	TGATAATAAA	GTAAAACCTT
421	TTGAGGAGGA	GGAAGAGATT	CCAGCAGTGG	CAGAAGCAAG	CATAAAGGTT	GTGGCTGAAG
481	ACAAACTTGA	ATCTTCAGAA	GTGATTCAAG	ACATTGAGGA	AAATGTGACT	GAGGGTGTGA
541	TCAAAGATGC	TGATGAACCA	ACTGTGGAGG	ATAAACCACG	AGTTATCCCA	CCACCAGGAG
601	ATGGGCAGAA	GATATACCAA	ATTGACCCAA	TGCTGGAAGG	ATTTCGGAAC	CATCTTGACT
661	ACCGATACAG	TGAATACAAG	AGAATGCGTG	CAGCTATTGA	CCAACATGAA	GGTGGCTTGG
		TCGTGGTTAC				
781	ACCGAGAATG	GGCACCTGGA	GCACAGTCTG	CAGCATTAGT	AGGTGACTTC	AACAATTGGA
841	ACCCAAATGC	AGATACTATG	ACCAGAAATG	AGTATGGTGT	TTGGGAGATT	TCCCTGCCTA
901	ACAATGCTGA	TGGATCCCCT	GCTATTCCTC	ATGGCTCACG	TGTAAAGATT	CGGATGGATA
961	CACCATCTGG	CGTAAAGGAT	TCAATTCCTG	CCTGGATTAA	GTTTGCTGTG	CAGGCTCCAG
1021	GTGAAATACC	GTACAACGGT	ATATATTATG	ATCCACCTGA	AGAAGAAAA	TATGTATTCC
1081	AACATCCTCA	ACCTAAACGA	CCAAATTCGC	TGCGGATATA	TGAATCACAT	ATTGGAATGA
1141	GTAGCCCGGA	ACCGAAGATA	AACACATATG	CTAATTTTAG	GGATGAGGTG	CTACCAAGAA
1201	TTAAAAAGCT	TGGGTACAAT	GCTGTACAGA	TAATGGCAAT	CCAGGAGCAC	TCTTATTACG
1261	CAAGCTTTGG	GTATCATGTT	ACTAACTTCT	TTGCGCCAAG	TAGCCGTTTC	GGAACCCCAG
1321	AAGACTTGAA	ATCTCTGATT	GATAAAGCTC	ACGAGCTTGG	TTTGCTTGTA	CTTATGGATA
1381	TTGTTCACAG	TCATGCATCA	AACAATACCC	TGGATGGTTT	GAATGGTTTT	GATGGTACTG
1441	ATACACATTA	CTTCCATGGT	GGACCACGGG	GTCATCACTG	GATGTGGGAT	TCTCGCCTGT
1501	TCAACTATGG	GAGTTGGGAA	GTTTTAAGAT	ATTTACTGTC	GAATGCAAGG	TGGTGGCTTG
1561	AAGAATACAA	GTTTGATGGG	TTTCGATTTG	ATGGGGTGAC	CTCCATGATG	TATACTCATC
1621	ATGGTTTACA	GGTGGCATTT	ACTGGCAACT	ATGGCGAATA	TTTTGGATTT	GCTACTGATG
1681	TTGATGCAGT	AGTTTACTTG	ATGCTGGTGA	ACGATCTAAT	TCATGGGCTT	TATCCTGAGG
1741	CTGTAGCCAT	TGGTGAAGAT	GTCAGCGGGA	TGCCCACATT	TTGTATTCCT	GTTCAAGATG
1801	GTGGTGTTGG	TTTTGACTAT	CGTTTGCATA	TGGCTGTACC	GGACAAATGG	ATCGAACTCC
1861	TCAAGCAAAG	TGACGAATAT	TGGAAAATGG	GTGATATCGT	GCACACCCTA	ACGAATAGAA
1921	GGTGGTCAGA	GAAGTGTGTT	ACTTATGCAG	AAAGTCATGA	CCAAGCACTA	GTTGGTGACA
1981	AGACTATTGC	ATTCTGGTTG	ATGGATAAGG	ATATGTATGA	TTTTATGGCT	CTAGACAGAC
2041	CTTCAACACC	TCGCATTGAT	CGTGGGATAG	CATTACATAA	AATGATTAGG	CTTGTCACCA
2101	TGGGCTTAGG	AGGCGAAGGC	TATCTTAATT	TCATGGGAAA	TGAGTTTGGG	CATCCTGAAT
2161	GGATAGATTT	CCCAAGAGGC	CCGCAAAGTC	TTCCAAATGG	CTCGGTCCTC	CCAGGAAACA
2221	ACTACAGTTT	TGATAAATGC	CGTCGTAGAT	TTGACCTTGG	AGATGCAGAT	TATCTTAGAT
2281	ATCATGGTAT	GCAAGAGTTT	GATCAGGCCA	TGCAGCATCT	TGAGGAAAAA	TATGGATTCA
2341	TGACATCTGA	GCACCAGTAT	ATATCGCGCA	AACACGAGGA	GGATAAGGTG	ATCATCTTCG
2401	AGAGAGGAGA	TTTGGTATTC	GTGTTCAACT	TCCACTGGAG	TAATAGCTAT	TTTGACTATC
2461	GCGTCGGTTG	TTTAAAGCCT	GGAAAGTACA	AGATTGTGTT	GGACTCAGAC	GATGGCCTCT
2521	TTGGTGGATT	CAGTCGGCTT	GATCATGATG	CTGAGTACTT	CACTGCTGAC	TGGCCGCATG
2581	ACAACAGACC	ATGTTCATTC	TCGGTGTACA	CCCCAAGCAG	AACCGCCGTC	GTGTATGCAC
2641	TTACAGAGGA	CTAATGATCA	GCTCTGATCA	TTGGGGGAAC	AACTCAAGGG	<b>ልርጥጥርርጥርርጥ</b>
2701	AATGACGCCG	GAATACAACT	CAAGTGAAAG	GTGAAAAGAA	AGGCTGCCCT	GACGATGTGA
2761	TTTGAGGGGC	TTGTGTTTCA	TCGCCAATGC	CAGGAAGATG	AGGTAGAAA	GCCTACTGAT
2821	GAGCTCCTGT	TTTCGAGTGA	CTCGTGAAGG	AAATAGACCA	GGGTGAACGG	Cփանանական VC
2881	AGCTATACCA	AACCCATCCT	ATGTTGCGCA	TTCGCTGTAG	ТТТСТАСАТ	AACGATATCC
2941	GTTGGCATTT	GTATGTTTAT	GAATAATCTG	TTCGACAGAA	ATGTTTTTCT	CCTTGTATTT
3001	AGTGCTCAAA	AAAAA				

Figure 2

1	CGGCGCACAC	CCACACACCC	ACCACCACCC	ACCCCCCCCCC	CCCmmmcccm	CMCCCCMCX C
	GAGGGTTTAG					
	GGGCGAGATG					
	GGCCGTGCGG					
241	GACGTCGCGG	mcccmccmcm	CCCCCCCCAC	ADDICCCCCCO	CGTGCGGCGG	TOGGAGCTCCC
201	CGGGGGGGCGC	CTCCCCCCTCC	CCCCCCCCCC	CCCCTCACCC	CACCITICGCG	TGGGGGTTC
361	CGAGAGCGAC	CCCAMCCCCC	mmmcaccacc	CGCGTCAGGG	GAGGTGATGA	TCCCCGAGGG
421	TCATCA ATMA	ACCACCCACC	TITCAGCAGG	ACMMCACAMM	GAGTCATCTG	CAGCCTTAGA
	CGTTGAAGGC	CECACOGAGG	TIGGAGCIGA	AGTIGAGATT	GAGTCATCTG	GAGCAAGTGA
201	CCCACCAACA	CCACAMCCCC	AAAAAAAAAAA	CCACAMCCAC	GAGCAGAAAC	CACGAGTTGT
247	GTACCATCTT	CAAMAMCCAM	VUVVVVVIVIII.	CCAGATGGAC	COMMONGRA	ATGGCTATAA
661	TCAACCAICII	CUCCYYYCAL	MANGCCIATA	TAGGAGACTG	TTTGGATTTA	TTGATCAGTA
721					TCTGCAGCAT	
	CTTCAACAAT	MCC2 AMCC2 2	AMIGGGCICC	COGGGCACAT	TCTGCAGCAT	TAGTAGGTGA
041	GATTTTTCTG GGTGCGAATG	CARACAATG	CTGATGGCTC	ATCTCCTATT	CCACATGGCT	CACGTGTAAA
901	GGTGCGAATG	GAAACTCCAT	CTGGTATAAA	GGATTCTATT	CCTGCCTGGA	TCAAGTACTC
1001	TGTGCAGGCC	GCAGGAGAAA	CECATACAA	TGGAATATAT	TATGATCCTC	CTGAAGAGGA
1021	GAAGTACATA	TTCAAGCATC	CTCAACCTAA	AAGACCAAAG	TCATTGCGGA	TATACGAAAC
11/1	TCATGTTGGA	ATGAGTAGCA	CGGAGCCAAA	GATCAACACG	TATGCAAACT	TTAGGGATGA
1201	GGTGCTTCCA	AGAATCAAAA	AGCTTGGATA	CAATGCAGTG	CAAATAATGG	CAATTCAAGA
	GCATGCATAT					
1201	TTTCGGGACC	CCAGAAGATT	TAAAGICATT	GATTGATAAA	GCTCATGAGC	TTGGTTTAGT
1301	TGTGCTCATG	ACACAMACCO	ACAGCCATGC	GICAAATAAT	ACCCTAGATG	GGTTGAACGG
1 / / 1	TTTTGATGGT GGATTCTCGC	COMMONCARCIC	ATTACTTCA	TAGTGGTTCA	CGCGGCCATC	ATTGGATGTG
1501	AAGATGGTGG	CTTTTCAACT	ATGGGAATTG	GGAAGTTCTA	AGATTTCTAC	TATCCAATGC
1561	GATGTACACT	CICGAGGAGI	MACARCHICA	1GGTTTCAGA	TTTGACGGTG	TAACCTCAAT
1601	ATTTGCCACT	CATCATGGAT	CACMACMAGC	ATTTACGGGG	AACTACAGTG	AATACTTTGG
1691	ACTTTATCCT	CACCCCAMAA	CCAMCCCMCA	ACAMONGA	GTAAATGATT	TAATTCATGG
17/1	TCCTGTTCAA	CARCOMOCOC	CCATCGGTGA	AGATGTCAGT	GGAATGCCTA	CATTTGCCCT
1 0 0 1	ATGGATTGAA	CINCCINCAACC	A A A COMO A DICA	AMOMMOGANO	CATATGGCTG	TTCCTGACAA
1861	ACTGACTAAC	ACAACCTCAAGC	CACACAACMC	MCMM3 CMM3 M	ATGGGTGATA	TTGTGCACAC
1001	ACTAGTTGGT	AGAAGGIGGI	CAGAGAAGTG	COMMONDOCA	GCTGAAAGTC	ATGATCAAGC
1001	GGCTCTGGAC	ACACCCCCAA	CACCHACCAM	GTTGATGGAC	AAGGATATGT	ATGATTTTAT
2041	TAGACTTATC	AGACCGGCAA	TACCACCAT	TGATCGTGGA	ATAGCATTGC	ATAAAATGAT
2101	CGGACATCCT	CAARCCARRO	AMMUMACAAG	AGGCTATCTT	AACTTTATGG	GAAATGAGTT
2161	CATCCCAGGG	BARTGGATTG	ATTTTCCAAG	AGCTCCACAA	GTACTTCCAA	ATGGTAAATT
2221	GGACTATCTT	AATAACAACA	COMMOGRACA	ATGCCGTCGA	AGATTTGACC	TGGGTGATGC
2221	AAAATATGGG	MUCAUCACA	GCATGCTAGA	GTTTGACCGC	GCGATGCAGT	CTCTCGAGGA
2201	CAMCAMMAMA	TTCATGACAT	CAGACCACCA	GTACATATCT	CGAAAGCATG	AAGAGGATAA
2/11	GATGATTATA CTATTTTGAC	TTTGAGAAGG	COMMONWARA	ATTTGTGTTC	AACTTCCATT	GGAGTAACAG
2401	AGATGCTGGA	COCOMOCCOC	CAMMMOCOLAC	GCCAGGGAAA	TATAAGGTGG	TCTTGGACTC
2521	CGATTGTTCA	CICITIGGIG	CCCCCMACMC	CONTICAC	ACTGCAGAGC	ACTICACTGC
2521	CGTTGTCTAT	CCTCACAACA	AAMCACAACTC	GITCTCAGTT	TATTCTCCTA	GCAGAACCTG
26/1	GCTAGTGCGA	ACCACCAGCGG	AAAAAGAACA	CCCACGAGGCA	GCATGCAAGT	GTGTGCGGCT
2701	TCTGCTTCGA	MCA AMOCOCO	AMACACONACT	GUCAGCAATC	TGTGAACGGC	TTTCCTAGGT
2761	TTGTAGTTTT	TOWATOCCOG	CCARACTAGA	CAGCTTGCTT	TIGIGCTITG	CGCTCCCAAT
2821	CGGCGACGAA	VGI.I.I.QI.QVG	CCCTATATATE	GT-TTATTTGT	AATTATCTAT	GGCTGTCGAA
	TAGTTCTGCA				TTCGAACTGC	CAGTTATACA
		CIICIGIACA	TOTIGHTG	CITGHATC		

Figure 3

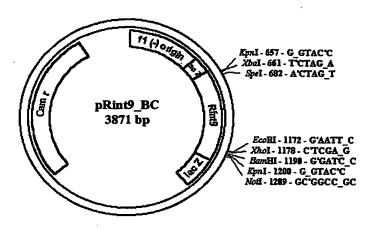
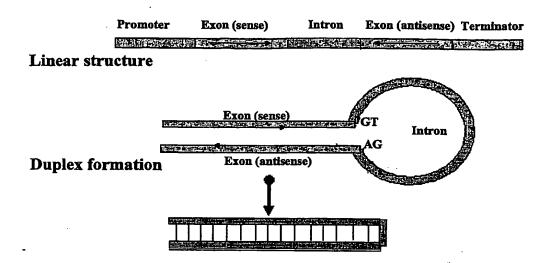


Figure 4



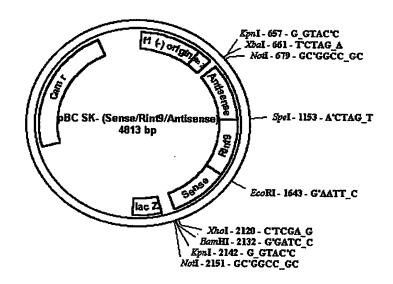


Figure 5

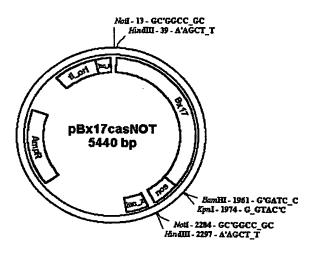


Figure 6

82	GCGCGGGGGTTGCCGGGGGGGATCCGATCCGGCTGCG.GTGCGGCGAGATG	130
	gcgcggcatttgcggcggga.gggatctgcgcgcgagtgcgtgcgggcag	
131	GCGGC	158
104	gcggcgggggagcacgcaccgggggatggcgtcgttcgcggtgtcc.ggc	152
159	GCGCGGCGGGCTACGGGGGGGCCGTGCCGGTCCCGTGCCAGCCGGG	208
153	gegaggeteggggtegtgegggegggeggeggeggeggeggg	198
209	GCCCGGAGCTGGCGTGCGGGGGGGGGGGGGGGGGGGGGG	258
199	gtggcccggcggcgcgatccggcggggtggacttgccgtcggtgct	244
259	CTCCGGCCGAGATTCCCCGGTGCCGTTCGCGTGGGGGGTTCCGGGGGGC	308
245	cttcaggaggaaggactccttctcacgtggcgtt	278
309	GCGTGCCGCGCGCGCGCGCGCGCGCGAGGGGAGGTGATCCCCGAG	358
279		320
359	GGCGAGAGCGACGGGATGCCGGTTTCAGCAGGTTCAGACG	398
	ggtgggagcgacgacttgctgtcctctgcggaaccagacgtggaaactca	
399	ATCTGCAGTTGCCAGCCT	416
371	agagcaacctgaagaatct.cagatacctgatgataataaagtaaaacct	419
417	TAGATGATGAATTAAGCACGGAGGT	441
	tttgaggaggaggaggaggattccagcagtggcagaagcaagc	
442	TGGAGCTGAAGTTGAGATTGAGTCATCTGGAG	473
470	tgtggctgaagacaaacttgaatcttcagaagtgattcaagacattgagg	519
474	CAAGTGACGTTGAAGGCGTGAAGAGAGTGGTTGAAGAATTAGCTGCTGAG	523
520	aaaatgtgactgagggtgtgatcaaagatgctgatgaaccaactgtggag	569
524	CAGAAACCACGAGTTGTCCCACCAACAGGAGATGGGCAAAAAATATTCCA	573
570	gataaaccacgagttatcccaccacgagatgggcagaagatatacca	619
· 57 <b>4</b>	GATGGACTCTATGCTTAATGGCTATAAGTACCATCTTGAATATCGATATA	623
620	aattgacccaatgctggaaggatttcggaaccatcttgactaccgataca	669
624	GCCTATATAGGAGACTGCGTTCAGACATTGATCAGTATGAAGGAGGACTG	673

Figure 7

674	GAAACATTTTCTCGCGGTTATGAGAAGTTTGGATTTAATCACAGTGCTGA	723
720	gatgcattttctcgtggttacgaaaagcttggattcacccgcagcgctga	769
724	AGGTGTCACTTATCGAGAATGGGCTCCCGGGGCACATTCTGCAGCATTAG	773
770	aggcattacctaccgagaatgggcacctggagcacagtctgcagcattag	819
774	TAGGTGACTTCAACAATTGGAATCCAAATGCAGACCGCATGAGCAAAAAT	823
820	taggtgacttcaacaattggaacccaaatgcagatactatgaccagaaat	869
824	GAGTTTGGTGTTTTGGGAGATTTTTCTGCCTAACAATGCTGATGGCTCATC	873
870	gagtatggtgtttgggagatttccctgcctaacaatgctgatggatcccc	919
874	TCCTATTCCACATGGCTCACGTGTAAAGGTGCGAATGGAAACTCCATCTG	923
920	tgctattcctcatggctcacgtgtaaagattcggatggat	969
924	GTATAAAGGATTCTATTCCTGCCTGGATCAAGTACTCTGTGCAGGCCGCA	973
970	gcgtaaaggattcaattcctgcctggattaagtttgctgtgcaggctcca	1019
974	GGAGAAATCCCATACAATGGAATATATTATGATCCTCCTGAAGAGGAGAA	1023
	ggtgaaataccgtacaacggtatatattatgatccacctgaagaagaaaa	1069
		1073
	atatgtattccaacatcctcaacctaaacgaccaaattcgctgcggatat	
	ACGAAACTCATGTTGGAATGAGTAGCACGGAGCCCAAAGATCAACACGTAT	
	atgaatcacatattggaatgagtagcccggaaccgaagataaacacatat	
	GCAAACTTTAGGGATGAGGTGCTTCCAAGAATCAAAAAGCTTGGATACAA	
	gctaattttagggatgaggtgctaccaagaattaaaaagcttgggtacaa	
	TGCAGTGCAAATAATGGCAATTCAAGAGCATGCATATTATGGAAGCTTTG	
	tgctgtacagataatggcaatccaggagcactcttattacgcaagctttg	
	GGTACCATGTCACCAATTTCTTTGCACCAAGTAGTCGTTTCGGGACCCCA	1273
	ggtatcatgttactaacttctttgcgccaagtagccgtttcggaacccca	1319
	GAAGATTTAAAGTCATTGATTGATAAAGCTCATGAGCTTGGTTTAGTTGT	
	gaagacttgaaatctctgattgataaagctcacgagcttggtttgcttgt	
	GCTCATGGATGTTCACAGCCATGCGTCAAATAATACCCTAGATGGGT	
13/0	acttatggatattgttcacagtcatgcatcaaacaataccctggatggtt	1419

Figure 7

1374	TGAACGGTTTTGATGGTACAGATACGCATTACTTTCATAGTGGTTCACGC	1423
1420	tgaatggttttgatggtactgatacacattacttccatggtggaccacgg	1469
1424	GGCCATCATTGGATGTGGGATTCTCGCCTTTTCAACTATGGGAATTGGGA	1473
1470	ggtcatcactggatgtgggattctcgcctgttcaactatgggagttggga	1519
1474	AGTTCTAAGATTTCTACTATCCAATGCAAGATGGTGGCTCGAGGAGTATA	1523
1520	agttttaagatatttactgtcgaatgcaaggtggttggattgaagaataca	1569
1524	AGTTTGATGGTTTCAGATTTGACGGTGTAACCTCAATGATGTACACTCAT	1573
1570	agtttgatgggtttcgatttgatggggtgacctccatgatgtatactcat	1619
1574	CATGGATTACAAGTAGCATTTACGGGGAACTACAGTGAATACTTTGGATT	1623
1620	catggtttacaggtggcatttactggcaactatggcgaatattttggatt	1669
1624	TGCCACTGATGCTGATGCAGTAGTTTACTTGATGCTGGTAAATGATTTAA	1673
1670	tgctactgatgttgatgcagtagtttacttgatgctggtgaacgatctaa	1719
1674	TTCATGGACTTTATCCTGAGGCCATAACCATCGGTGAAGATGTCAGTGGA	1723
1720	ttcatgggctttatcctgaggctgtagccattggtgaagatgtcagcggg	
1724	ATGCCTACATTTGCCCTTCCTGTTCAAGATGGTGGGGTTGGTT	1773
	atgcccacattttgtattcctgttcaagatggtgtgtttggttttgacta	
	TCGCCTTCATATGGCTGTTCCTGACAAATGGATTGAACTCCTCAAGCAAA	
1820	tcgtttgcatatggctgtaccggacaaatggatcgaactcctcaagcaaa	1869
1824	GTGATGAATCTTGGAAGATGGGTGATATTGTGCACACACTGACTAACAGA	1873
	gtgacgaatattggaaaatgggtgatatcgtgcacaccctaacgaataga	1919
		1923
	aggtggtcagagaagtgtgttacttatgcagaaagtcatgaccaagcact	
1924	AGTTGGTGACAAAACTATTGCATTCTGGTTGATGGACAAGGATATGTATG	
1970	agttggtgacaagactattgcattctggttgatggataaggatatgtatg	
	ATTTTATGGCTCTGGACAGACCGGCAACACCTAGCATTGATCGTGGAATA	
	attttatggctctagacagaccttcaacacctcgcattgatcgtgggata	
	GCATTGCATAAAATGATTAGACTTATCACAATGGGGTTAGGAGGAGAAGG	2073
2070	gcattacataaaatgattaggcttgtcaccatgggcttaggagggaagg	2110

Figure 7

207 <b>4</b>	CTATCTTAACTTTATGGGAAATGAGTTCGGACATCCTGAATGGATTGATT	2123
2120	ctatcttaatttcatgggaatgagtttgggcatcctgaatggatagatt	2169
2124	TTCCAAGAGCTCCACAAGTACTTCCAAATGGTAAATTCATCCCAGGGAAT	2173
2170	tcccaagaggcccgcaaagtcttccaaatggctcggtcctcccaggaaac	2219
2174	AACAACAGTTATGATAAATGCCGTCGAAGATTTGACCTGGGTGATGCGGA	2223
	aactacagttttgataaatgccgtcgtagatttgaccttggagatgcaga	
2224	CTATCTTAGGTÁTCGTGGCATGCTAGAGTTTGACCGCGCGATGCAGTCTC	2273
2270	ttatcttagatatcatggtatgcaagagtttgatcaggccatgcagcatc	
2274		
	ttgaggaaaaatatggattcatgacatctgagcaccagtatatatcgcgc	
	AAGCATGAAGAGGATAAGATGATTATATTTGAGAAGGGAGATCTGGTATT	
	aaacacgaggaggataaggtgatcatcttcgagagaggagatttggtatt	
2374		
	cgtgttcaacttccactggagtaatagctattttgactatcgcgtcggtt	
	GTTTAAAGCCAGGGAAATATAAGGTGGTCTTGGACTCAGATGCTGGACTC	
	gtttaaagcetggaaagtacaagattgtgttggactcagacgatggcetc TTTGGTGGATTTGGCAGGATCCATCACACTGCAGAGCACTTCACTGCCGA	
	TTGTTCACATGACAACAGGCCCTACTCGTTCTCAGTTTATTCTCCTAGCA	
	ctggccgcatgacaacagaccatgttcattctcggtgtacaccccaagca	
	GAACCTGCGTTGTCTATGCTC 2594	2013

Figure 7

WO 2005/040381 PCT/AU2004/001517

## 11/11

## riceSBEIIaIR.seq

1	CTCGAGTCTA	GATCGCGTC	G GTTGTTTA	AA GCCTGGA	AAG TACAAG	ATTGT
56	GTTGGACTC					
111	TGCTGAGT A	CTTCACTGC	TGACTGGCCG	CATGACAAC	A GACCATGT	TCATT
166	CTCGGTG TA	CACCCCAA G	CAGAACCGC	CGTCGTGTAT	GCACTTACA	GAGGA
221	CTAATG ATC	AGCTCTG AT	CATTGGGG G	AACAACTCA	AGGGAGTTGG	TGGTA
276	ATGAC GCCG	GAATAC AAC	TCAAGTG AA	AGGTGAAA A	GAAAGGCTGC	CCTGA
331	CGAT GTGAT	TTGAG GGGC	TTGTGT TTC	ATCGCCA AT	GCCAGGAAGA	TGAGG
386	TAG AAAAGC	CTAC TGATG	AGCTC CTGT	TTTCGA GTG	ACTCGTGAAG	GAAAT
441	AG ACCAGGG	TGA ACGGCT	TTTT TCAGA	GCTAT ACCA	AACCCATCCT	ATGTT
496	G CGCATTCG	CT GTAGTTT	TGT ACATAA	CGAT ATCGG	TTGGCATTTG	TATGT
551		A TCTGTTCG	AC AGAAATG	TTT TTCTCC	TTGTAACTAG	TGAA
606	بالبابل					

### riceSBEIIbIR.seq

1	CTCGAGTCTA	GNNNNNNN	N NNNNNNN	NN NNNNNN	NNN NNNNNN	NNNNN
56	NNNNNNNN	NNNNNNNNN	NNNNNNNN		NN NNNNNN	
111	NNNNNNN N	NNNNNNNN	NNNNNNNNN	NNNNNNNN	N NNNNNNN	NNNNN
166	NNNNNNN NN	NNNNNNN N	NNNNNNNN	NNNNNNNNG	CTCCAGCGG	AATGA
221			TGCAAGTG T		CTAGTGCGAA	
276	AAGAA AAAC	TAGTTG CCA	GCAATCT GT	GAACGGCT T	TCCTAGGTTC	TGCTT
331				NNNNNNN NN		
386	NNT TGTAGT	TTTA GTTTG	TGAGG GAAA	GAAACG TTT	ATTTGTAATT	ATCTG
441	TG GCTGTCG	AAC GGCGAC	GAAA CCATG	AACCC CGTA	TATTTGTTGG	TACCG
496	T TCGAACTG	CC AGTTATA	CAT AGTTCT	GCAC TTCTG	TACATCTTGT	GATGC
551	TACTAGTGA	A TTC				

### riceSBEIIR.seq

1	CTCGAGTCTN	NNNNNNNNN	NNNNNNNNN	NNNNNNNNN	NNNNNNNNN	NNNNN
56	NNNNNNNNN		NNNNNNNNN			
111	NNNNNNNNN	NNNNNNNNN	NNNNNNNNN	NNNNNNNNN	NNNNNNNNN	NNNNN
166	NNNNNNNNNN	NNNNNNNNN	NNNNNNNNN	NNNNNNNNN	NNNNNNNNN	NNNNN
221	NNNNNNNNN	NNNNNNNNN	NNNNNNNNN	NNNNNNNNN	NNNNNNNNN	MMMMM
276	NNNNNNNNN	NNNNNNNNN	NNNNNNNNN	NNNNNNNNN	MANAGARANA	TATALALALA
331	NNNNNNNNN	NNNNNNNNN	NNNNNNNNN	MATATATATATATATATA	TATATATATATATATATATATA	TATATATATA
386	NNNNNNNNN	NNNNNNNNN	NNNNNNNNN	MATATATATATATATATAT	MMMMMMMMMM	NNNNN
441	NNNNNNNNN	MANAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMAM	NNNNNNNNN	MINIMINIMINIMINIM	NUNNNNNNNN	NNNNN
496	MAINIMIMIMIMIMIMI	MANAMAMAMAM	MUSTCACACACACACACACACACACACACACACACACACACA	MUNIMUMMIN	NNNNNNNNN	NNNNN
551	CTTGTAAACT	ACTCAATTC	ATCAGATTTC	TTGATCAGGA	GCAACTGTTG	GTGCC

# Figure 8